

ABSTRACT

An apparatus for controlling an optical pickup and an
optical writing and reading apparatus having the same are
disclosed. A main shaft and a sub shaft, on which an optical
pickup for writing and reading information is movably mounted,
are raised and lowered at opposite ends of the shafts by
adjusters. The adjusters each comprise a casing fixed to four
corners of a deck base and having an inner space and a side
gate into which an end of the main and sub shafts is inserted,
a spring disposed between the casing and the end of the main
and sub shafts to bias the end downward, a base plate attached
to a lower surface of the casing, and an adjustable screw
tightened to the base plate to move the end of the main and sub
shafts upward.